

# CLAIMS

1. Use of a compound of formula (I):



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in which  $R_1$  represents a linear or branched, saturated or unsaturated, aliphatic hydrocarbon radical comprising 11 carbon atoms,  $R_2$  represents the characterizing chain of an amino acid and  $m$  is between 1 and 50, or of a mixture of the said compounds of formula (I), as a slimming active agent, in a composition containing a cosmetically acceptable medium.

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2. Use as defined in Claim 1, for which in formula (I),  $R_2$  represents the characterizing chain of an amino acid chosen from glycine, alanine, serine, aspartic acid, glutamic acid, valine, threonine, arginine, lysine, proline, leucine, phenylalanine, isoleucine, histidine, tyrosine, tryptophan, asparagine, glutamine, cysteine, cystine, methionine, hydroxyproline, hydroxylysine, sarcosine or ornithine.

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3. Use as defined in Claim 2, for which in formula (I),  $R_2$  represents the characterizing chain of glycine, alanine, aspartic acid, glutamic acid or sarcosine.

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4. Use as defined in one of Claims 1 to 3, in which  $m$  is a decimal number between 1 and 10 and is preferably less than 5.

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5. Use as defined in Claim 4, in which  $m$  is a decimal number of less than or equal to 2 and is more particularly less than or equal to 1.4.

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6. Use as defined in one of Claims 1 to 5, in which m is equal to 1.

7. Use as defined in one of Claims 1 to 6, of  
5 N-cocoyl amino acids.

8. Nontherapeutic method of treating the human body intended for slimming it, characterized in that a composition containing a cosmetically acceptable medium  
10 and an effective quantity of at least one compound of formula (I) as defined in one of Claims 1 to 7, is applied to it.

9. Use of at least one compound of formula (I), as  
15 defined in one of Claims 1 to 7, for preparing a medicament with lipolytic activity, intended for inducing slimming of the human body.